-1 2-0

Sheet I of I	Sheet	1	of	1
--------------	-------	---	----	---

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT			1			PLICATION NO. 131117					
(Use several sheets if necessary)				APPLICANT(S) Hiroshi SUDO et al.							
				ING DATE ember 10, 2003		GROUP 2831					
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL			DATE	DATE NAME		CLASS	SUB ÇLASS				
	<u> </u>	· ·				<u> </u>					
 	-	 					 				
							!				
							,				
								•			
	T	FOREIGN	N PATEN	T DOCUMENTS							
		DOCUMENT NUMBER	DATE	3	COUNTRY		CLASS	SUB CLASS			
AE	1.	JP A 2002-78137 w/abstract & transl.	3/15/2002	2 JAPAN							
12	2.	JP A 2002-25684 w/abstract & transl.	1/25/2002	2 JAPAN							
			•								
	<u> </u>										
	T	OTHER DOCUMENTS (Incl	uding Aut	hor, Title, Date, P	ertinent Pages, etc.)						
	-										
				·				<u> </u>			
											
											
			_								
EXAMINER Angel R. Estado											
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

Date: December 10, 2003